

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SUPPORT BOUND PROBES AND METHODS OF ANALYSIS USING THE SAME the specification of which was filed on April 24, 2000 as Application No. 09/557,875.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
09/056,927	April 8, 1998	
08/670,118	June 25, 1996	
08/168,904	December 15, 1993	
07/624,114	December 6, 1990	
07/362,901	June 7, 1989	
08/348,471	November 30, 1994	
07/805,727	December 6, 1991	
07/492,462	March 7, 1990	

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Joe Liebeschuetz, Reg. No. 37,505  
 William M. Smith, Reg. No. 30,223  
 Rosemary Celli, Reg. No. 42,397  
 Ted Apple, Reg. No. 36,429  
 Philip L. McGarrigle, Reg. No. 31,395  
 Wei Zhou, Reg. No. 44,419  
 Ellen Gonzales, Reg. No. 44,128  
 Vern Norviel, Reg. No. 32,483

Send Correspondence to: <b>Joe Liebeschuetz</b> <b>TOWNSEND and TOWNSEND and CREW LLP</b> <b>Two Embarcadero Center, 8<sup>th</sup> Floor</b> <b>San Francisco, California 94111-3834</b>	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: <b>Joe Liebeschuetz</b> Reg. No.: <b>37,505</b> Telephone: <b>650-326-2400</b>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------

Full Name of Inventor 1:	Last Name: <b>PIRRUNG</b>	First Name: <b>MICHAEL</b>	Middle Name or Initial: <b>C.</b>	
Residence & Citizenship:	City: <b>Chapel Hill</b>	State/Foreign Country: <b>North Carolina</b>	Country of Citizenship: <b>USA</b>	
Post Office Address:	Post Office Address: <b>102 Whistlingtree Court</b>	City: <b>Chapel Hill</b>	State/Country: <b>NC</b>	Postal Code: <b>27515</b>
Full Name of Inventor 2:	Last Name: <b>STRYER</b>	First Name: <b>LUBERT</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Stanford</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>	
Post Office Address:	Post Office Address: <b>843 Sonoma Terrace</b>	City: <b>Stanford</b>	State/Country: <b>CA</b>	Postal Code: <b>94305</b>
Full Name of Inventor 3:	Last Name: <b>FODOR</b>	First Name: <b>STEPHEN</b>	Middle Name or Initial: <b>P.A.</b>	
Residence & Citizenship:	City: <b>Palo Alto</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>	
Post Office Address:	Post Office Address: <b>1120 Parkinson</b>	City: <b>Palo Alto</b>	State/Country: <b>CA</b>	Postal Code: <b>94301</b>
Full Name of Inventor 4:	Last Name: <b>READ</b>	First Name: <b>J.</b>	Middle Name or Initial: <b>Leighton</b>	
Residence & Citizenship:	City: <b>Palo Alto</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>	
Post Office Address:	Post Office Address: <b>1001 Ramona Avenue</b>	City: <b>Palo Alto</b>	State/Country: <b>CA</b>	Postal Code: <b>94301</b>

See Paper #12



**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SUPPORT BOUND PROBES AND METHODS OF ANALYSIS USING THE SAME the specification of which was filed on April 24, 2000 as Application No. 09/557,875.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
09/056,927	April 8, 1998	
08/670,118	June 25, 1996	
08/168,904	December 15, 1993	
07/624,114	December 6, 1990	
07/362,901	June 7, 1989	
08/348,471	November 30, 1994	
07/805,727	December 6, 1991	
07/492,462	March 7, 1990	

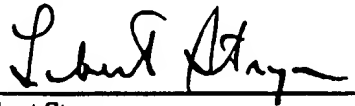
**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Joe Liebeschuetz, Reg. No. 37,505  
 William M. Smith, Reg. No. 30,223  
 Rosemary Celli, Reg. No. 42,397  
 Ted Apple, Reg. No. 36,429  
 Philip L. McGarrigle, Reg. No. 31,395  
 Wei Zhou, Reg. No. 44,419  
 Ellen Gonzales, Reg. No. 44,128  
 Vern Norviel, Reg. No. 32,483

Send Correspondence to: <b>Joe Liebeschuetz</b> <b>TOWNSEND and TOWNSEND and CREW LLP</b> <b>Two Embarcadero Center, 8<sup>th</sup> Floor</b> <b>San Francisco, California 94111-3834</b>	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: <b>Joe Liebeschuetz</b> Reg. No.: <b>37,505</b> Telephone: <b>650-326-2400</b>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------

Full Name of Inventor 1:	Last Name: <b>PIRRUNG</b>	First Name: <b>MICHAEL</b>	Middle Name or Initial: <b>C.</b>
Residence & Citizenship:	City: <b>Chapel Hill</b>	State/Foreign Country: <b>North Carolina</b>	Country of Citizenship: <b>USA</b>
Post Office Address:	Post Office Address: <b>102 Whistlingtree Court</b>	City: <b>Chapel Hill</b>	State/Country: <b>NC</b>
			Postal Code: <b>27515</b>
Full Name of Inventor 2:	Last Name: <b>STRYER</b>	First Name: <b>LUBERT</b>	Middle Name or Initial:
Residence & Citizenship:	City: <b>Stanford</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>
Post Office Address:	Post Office Address: <b>843 Sonoma Terrace</b>	City: <b>Stanford</b>	State/Country: <b>CA</b>
			Postal Code: <b>94305</b>
Full Name of Inventor 3:	Last Name: <b>FODOR</b>	First Name: <b>STEPHEN</b>	Middle Name or Initial: <b>P.A.</b>
Residence & Citizenship:	City: <b>Palo Alto</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>
Post Office Address:	Post Office Address: <b>1120 Parkinson</b>	City: <b>Palo Alto</b>	State/Country: <b>CA</b>
			Postal Code: <b>94301</b>
Full Name of Inventor 4:	Last Name: <b>READ</b>	First Name: <b>J.</b>	Middle Name or Initial: <b>Leighton</b>
Residence & Citizenship:	City: <b>Palo Alto</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>
Post Office Address:	Post Office Address: <b>1001 Ramona Avenue</b>	City: <b>Palo Alto</b>	State/Country: <b>CA</b>
			Postal Code: <b>94301</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Michael C. Pirrung	Signature of Inventor 2  Lubert Stryer	Signature of Inventor 3  Stephen P.A. Fodor
Date	Date June 4, 2000	Date
	Signature of Inventor 4  J. Leighton Read	
	Date	

001000-31615500  
PA 3083418 v1

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SUPPORT BOUND PROBES AND METHODS OF ANALYSIS USING THE SAME the specification of which was filed on April 24, 2000 as Application No. 09/557,875.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
09/056,927	April 8, 1998	
08/670,118	June 25, 1996	
08/168,904	December 15, 1993	
07/624,114	December 6, 1990	
07/362,901	June 7, 1989	
08/348,471	November 30, 1994	
07/805,727	December 6, 1991	
07/492,462	March 7, 1990	

Joe Liebeschuetz, Reg. No. 37,505  
William M. Smith, Reg. No. 30,223  
Rosemary Celli, Reg. No. 42,397  
Ted Apple, Reg. No. 36,429  
Philip L. McGarrigle, Reg. No. 31,395  
Wei Zhou, Reg. No. 44,419  
Ellen Gonzales, Reg. No. 44,128  
Vern Norviel, Reg. No. 32,483

Send Correspondence to: <b>Joe Liebeschuetz</b> <b>TOWNSEND and TOWNSEND and CREW LLP</b> <b>Two Embarcadero Center, 8<sup>th</sup> Floor</b> <b>San Francisco, California 94111-3834</b>	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: Joe Liebeschuetz Reg. No.: 37,505 Telephone: 650-326-2400
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------

Full Name of Inventor 1:	Last Name: <b>PIRRUNG</b>	First Name: <b>MICHAEL</b>	Middle Name or Initial: <b>C.</b>	
Residence & Citizenship:	City: <b>Chapel Hill</b>	State/Foreign Country: <b>North Carolina</b>	Country of Citizenship: <b>USA</b>	
Post Office Address:	Post Office Address: <b>102 Whistlingtree Court</b>	City: <b>Chapel Hill</b>	State/Country: <b>NC</b>	Postal Code: <b>27515</b>
Full Name of Inventor 2:	Last Name: <b>STRYER</b>	First Name: <b>LUBERT</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Stanford</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>	
Post Office Address:	Post Office Address: <b>843 Sonoma Terrace</b>	City: <b>Stanford</b>	State/Country: <b>CA</b>	Postal Code: <b>94305</b>
Full Name of Inventor 3:	Last Name: <b>FODOR</b>	First Name: <b>STEPHEN</b>	Middle Name or Initial: <b>P.A.</b>	
Residence & Citizenship:	City: <b>Palo Alto</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>	
Post Office Address:	Post Office Address: <b>1120 Parkinson</b>	City: <b>Palo Alto</b>	State/Country: <b>CA</b>	Postal Code: <b>94301</b>
Full Name of Inventor 4:	Last Name: <b>READ</b>	First Name: <b>J.</b>	Middle Name or Initial: <b>Leighton</b>	
Residence & Citizenship:	City: <b>Palo Alto</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>	
Post Office Address:	Post Office Address: <b>1001 Ramona Avenue</b>	City: <b>Palo Alto</b>	State/Country: <b>CA</b>	Postal Code: <b>94301</b>





## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SUPPORT BOUND PROBES AND METHODS OF ANALYSIS USING THE SAME the specification of which  X  is attached hereto or   was filed on   as Application No.   and was amended on   (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
09/056,927	April 8, 1998	
08/670,118	June 25, 1996	
08/168,904	December 15, 1993	
07/624,114	December 6, 1990	
07/362,901	June 7, 1989	
08/348,471	November 30, 1994	
07/805,727	December 6, 1991	
07/492,462	March 7, 1990	

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Joe Liebeschuetz, Reg. No. 37,505  
 William M. Smith, Reg. No. 30,223  
 Rosemary Celli, Reg. No. 42,397  
 Ted Apple, Reg. No. 36,429  
 Philip L. McGarrigle, Reg. No. 31,395  
 Wei Zhou, Reg. No. 44,419  
 Ellen Gonzales, Reg. No. 44,128  
 Vern Norviel, Reg. No. 32,483

Send Correspondence to: <b>Joe Liebeschuetz</b> <b>TOWNSEND and TOWNSEND and CREW LLP</b> <b>Two Embarcadero Center, 8<sup>th</sup> Floor</b> <b>San Francisco, California 94111-3834</b>	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: <b>Joe Liebeschuetz</b> Reg. No.: <b>37,505</b> Telephone: <b>650-326-2400</b>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------

Full Name of Inventor 1:	Last Name: <b>FODOR</b>	First Name: <b>STEPHEN</b>	Middle Name or Initial: <b>P.A.</b>	
Residence & Citizenship:	City:	State/Foreign Country:	Country of Citizenship:	
Post Office Address:	Post Office Address:	City:	State/Country:	Postal Code:
Full Name of Inventor 2:	Last Name: <b>STRYER</b>	First Name: <b>LUBERT</b>	Middle Name or Initial:	
Residence & Citizenship:	City:	State/Foreign Country:	Country of Citizenship:	
Post Office Address:	Post Office Address:	City:	State/Country:	Postal Code:
Full Name of Inventor 3:	Last Name: <b>PIRRUNG</b>	First Name: <b>MICHAEL</b>	Middle Name or Initial: <b>C.</b>	
Residence & Citizenship:	City:	State/Foreign Country:	Country of Citizenship:	
Post Office Address:	Post Office Address:	City:	State/Country:	Postal Code:
Full Name of Inventor 4:	Last Name: <b>READ</b>	First Name: <b>J.</b>	Middle Name or Initial: <b>Leighton</b>	
Residence & Citizenship:	City:	State/Foreign Country:	Country of Citizenship:	
Post Office Address:	Post Office Address:	City:	State/Country:	Postal Code:

